



The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK  
GOVERNOR

TIMOTHY P. MURRAY  
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD  
SECRETARY

JOHN AUERBACH  
COMMISSIONER

09/16/2011

Michael Murawski  
Assistant District Attorney, Suffolk County

Dear ADA Murawski,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED]  
Included are copies of the following:

1. Curriculum Vitae for Annie Dookhan and Della Saunders.
2. Drug Analysis Laboratory Receipt.
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with custodial chemist's hand notations and test results.
5. GC/Mass Spectral analytical data for samples # [REDACTED]

Annie Dookhan was the custodial chemist and performed the preliminary testing and net weight for this sample. Della Saunders was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in black ink, appearing to read "Annie Dookhan".

Annie Dookhan  
Chemist II  
Drug Analysis Lab  
Jamaica Plain, MA. 02130  
(617) 983-6631

## Curriculum Vitae

### Annie Khan (Dookhan)

#### Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.

University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

#### Experience:

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

\*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.

\*Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.

\*Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.

\*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.

\*Maintenance and repairs of all analytical instruments.

\*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.

\*Oversee the Quality Control/Quality Assurance program for the Drug Lab.

\*Writing, revising and reviewing Standard Operating Procedures (SOPs) and Protocols.

\*Notary Public.

\*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

\*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.

\*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.

\*Writing, revising and reviewing Standard Operating Procedures (SOPs).

\*Trained and supervised new chemists and interns for the department.

\*Routine QC testing of products for the FDA.

\*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.

\*Calibration, preventive maintenance, QC and QA of analytical instrumentation.

\*Complete testing of chemicals for Vendor Validation Project for the FDA.

\*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

#### Additional Training:

Dept. of Justice – Forensics Professionals. (numerous trainings)

GLP/GMP training with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS trainings with Agilent Technologies and Restek.

HPLC and LC/MS/MS trainings with Waters Cooperation.

FTIR training with Spectros.

TOC training with MBL and Sievers.

#### Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

## Curriculum Vitae

Della Saunders

### Education:

Boston University Boston, MA. Bachelors of Arts in Chemistry 1982

### Experience:

**1985-present:** Currently Chemist III Massachusetts Department of Public Health Drug Analysis Laboratory at State Laboratory Institute Boston, MA. Responsible for analyzing unknown substances submitted by Massachusetts law enforcement agencies; operating, maintaining, and interpreting data from analytical equipment (analytical balance, microscope, gas chromatogram, ultraviolet spectrometer, infrared spectrometer, gas chromatogram/mass spectrometer); training junior level chemists; providing expert testimony to local, state, and federal courts in the Commonwealth of Massachusetts.

**1984-1985:** Laboratory Technician in the Media Laboratory at State Laboratory Institute Boston, MA. Responsible for making chemical reagents and media plates; operating and maintaining laboratory equipment (autoclave, pH meter, ultra-violet hood), and collecting safety data for laboratory protocols.

### Training:

**1985:** Six week training with Senior Staff at Massachusetts Department of Public Health (MDPH) Drug Analysis Laboratory Boston, MA. Appointed Assistant Analyst MDPH

**1987:** One week training course in drug analysis given by the Federal Drug Enforcement Agency (DEA) McLean, VA.

**1992:** Training in Gas Chromatograph/Mass Spectroscopy (GC/MS) Hewlett Packard (Agilent)

**1996:** Training in Fourier Transform Infra-Red Spectroscopy ETA (Analect)

**2001:** Expert Witness Workshop National Laboratory Training network Quality Assurance/Quality Control Training (MDPH)

**2002:** Techniques of Supervision Training (MDPH)

**1999:** Notary Public Commonwealth of Massachusetts

**DRUG RECEIPT**CC # [REDACTED]  
BOOK # 64  
PAGE # 41  
DESTRUCTION # \_\_\_\_\_District/Unit A-1 / A435D  
Name & Rank of Arresting Officer Ervin P.O. ID# 76154

DEFENDANT'S NAME

ADDRESS

CITY

STATE

BostonMA

DESCRIPTION OF ITEMS SUBMITTED

GROSS  
QUANTITYGROSS  
WEIGHT

## LAB USE ONLY

ANALYSIS  
NUMBERMarijuana45 p/b37.96gPercocet17 pill21.95g**To be completed by ECU personnel only**Name and Rank of Submitting Officer Sybil White ID# 11064Received by [Signature] Date 3-2-11

ECU Control # \_\_\_\_\_

No. [REDACTED]  
City: Boston D.C.U. Police Dept.  
Officer: P.O. SYBIL WHITE  
Def: [REDACTED]

Date Analyzed: MAY 12 2011

Amount: 17.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 03/02/2011

No. Analyzed:

Gross Wt.: 21.95

Net Weight: 8.11

# Tests: 3 ASD  
+ 6 Fof

Prelim: Oxycodone  
B

Findings: Oxycodone

# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Boston ANALYST ASD

No. of samples tested:           

Evidence Wt. ✓

## PHYSICAL DESCRIPTION:

17 white round tablets  
17 - pb

Gross Wt ( ):           

Gross Wt ( ):           

Pkg. Wt:           

Net Wt: 8.1188

Endo  
602



→ 1

512



→ 7

3 analyzed

103



→ 8

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate ( )           

Marquis           

Froehde's           

Mecke's           

### Microcrystalline Tests

Gold  
Chloride           

TLTA ( )           

### OTHER TESTS

Muonex A + L (P)

## PRELIMINARY TEST RESULTS

RESULTS Oxycodone

DATE 5-8-11

## GC/MS CONFIRMATORY TEST

RESULTS Oxycodone

MS  
OPERATOR DCS

DATE 05-12-11

**POISINDEX® Product List****Acetaminophen And Oxycodone**

**Also known as** Oxycodone And Acetaminophen

**Regulatory-Status:** Schedule II

**Ingredients**

**Active-Ingredients:** Acetaminophen - 325 MG  
Oxycodone Hydrochloride - 5 MG

**Excipients:** microcrystalline cellulose  
pregelatinized starch  
Silicon Dioxide  
Stearic Acid  
Crospovidone  
Povidone

**Availability & Manufacturing**

**Availability:** United States

**Available-Container-Sizes:** Bottle of 100; Bottle of 500

**Contact:** Covidien Mallinckrodt

**Product ID:** 5726249

**AAPCC Code:** 072702 - Acetaminophen with Oxycodone

**Registry Numbers:** NDC 00406-0512-01  
NDC 00406-0512-05

**Physical Description**

**Imprint:** 512

**Form:** Tablet

**Color:** white

**Shape:** Circle; scored

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**POISINDEX® Product List****Oxycodone and Acetaminophen****Regulatory-Status:** Schedule II**Ingredients****Active-Ingredients:** Oxycodone Hydrochloride - 2.5 MG  
Acetaminophen - 325 MG**Excipients:** Silicon Dioxide, Colloidal  
Croscarmellose Sodium  
Crospovidone  
Cellulose, Microcrystalline  
Povidone  
Starch, Pregelatinized  
Stearic Acid**Availability & Manufacturing****Availability:** United States**Available-Container-Size:** Bottle of 100**Contact:** Mylan Pharmaceuticals**Product ID:** 6925494**AAPCC Code:** 072702 - Acetaminophen with Oxycodone**Registry Number:** NDC 0378-7103-01**Physical Description****Imprint:** 103**Form:** Oral Tablet**Color:** White**Shape:** Oval

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**POISINDEX® Product List****Oxycodone And Acetaminophen**

**Also known as** Acetaminophen And Oxycodone

**Regulatory-Status:** Schedule II

**Ingredients**

**Active-Ingredients:** Oxycodone Hydrochloride - 5 MG  
Acetaminophen - 325 MG

**Excipients:** microcrystalline cellulose  
Povidone  
pregelatinized starch  
Stearic Acid

**Availability & Manufacturing**

**Availability:** United States

**Available-Container-Sizes:** Bottle of 100; Bottle of 500

**Contact:** Endo Laboratories

**Product ID:** 5435866

**AAPCC Code:** 072702 - Acetaminophen with Oxycodone

**Registry Number:** NDC 60793-0195

**Physical Description**

**Imprint:** Endo; 602

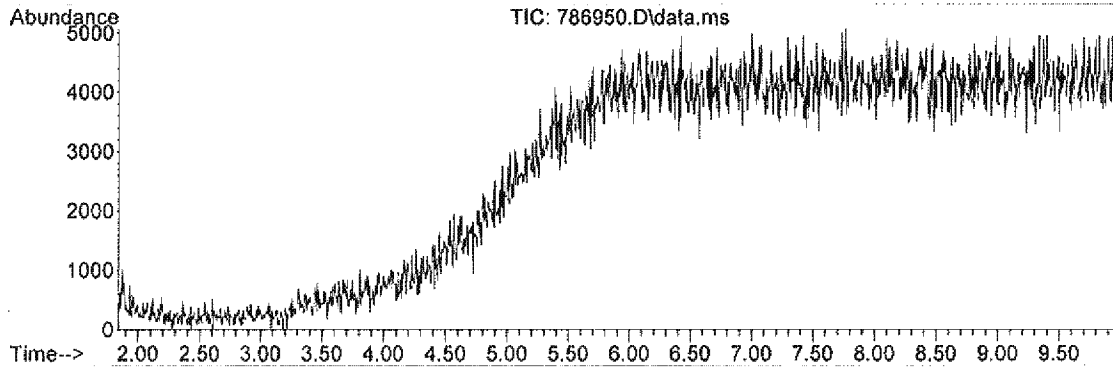
**Form:** Tablet

**Color:** white

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Operator : ASD  
Date Acquired : 10 May 2011 6:45  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS  
Integrator : RTE



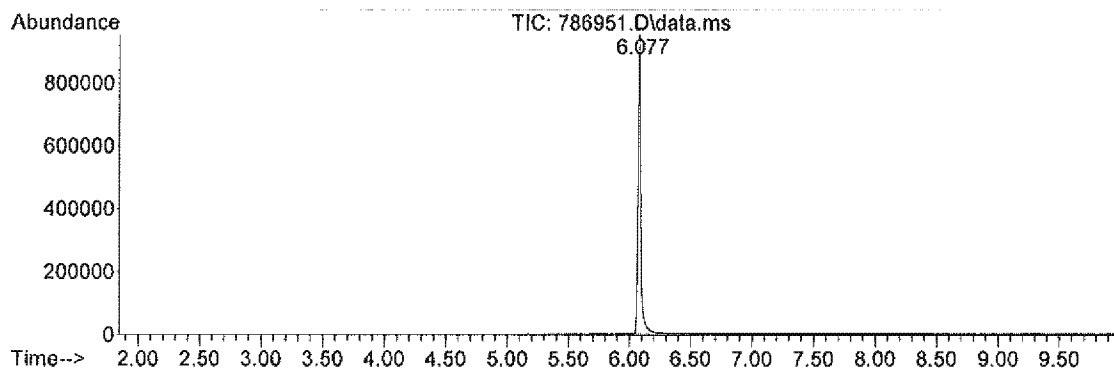
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

✓ 9/15/11 JH

## Information from Data File:

File Name : F:\Q2-2011\SYSTEM 4\05\_09\_11\786951.D  
Operator : ASD  
Date Acquired : 10 May 2011 6:58  
Sample Name : OXYCODONE STD  
Submitted by :  
Vial Number : 51  
AcquisitionMeth: DRUGS  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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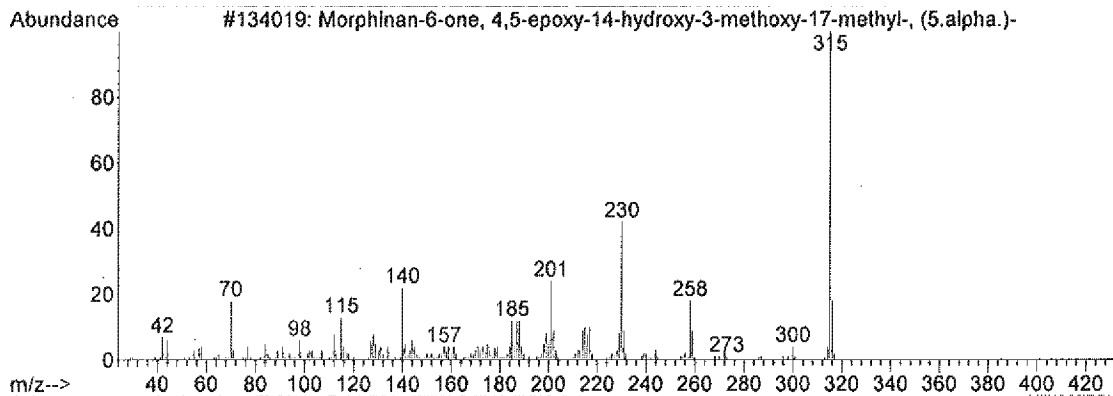
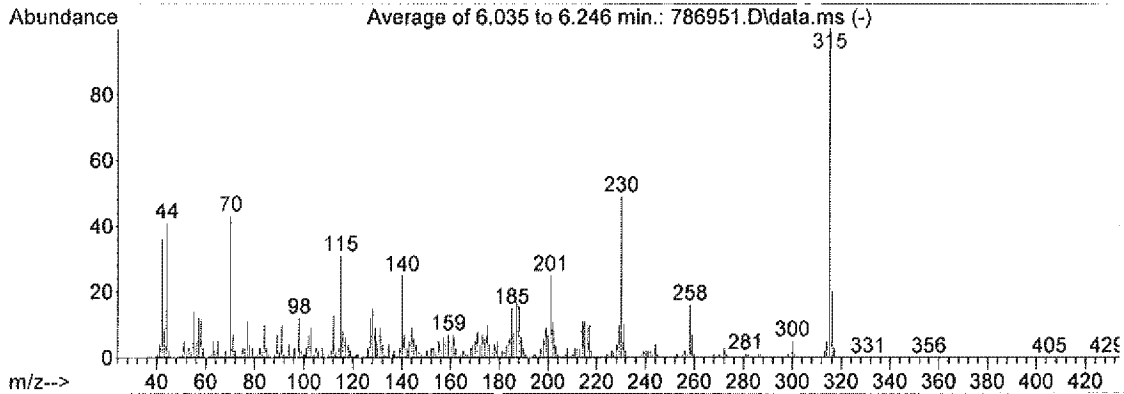
6.077	1525329	100.00	100.00
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## Information from Data File:

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Operator : ASD  
Date Acquired : 10 May 2011 6:58  
Sample Name : OXYCODONE STD  
Submitted by :  
Vial Number : 51  
AcquisitionMeth: DRUGS  
Integrator : RTE

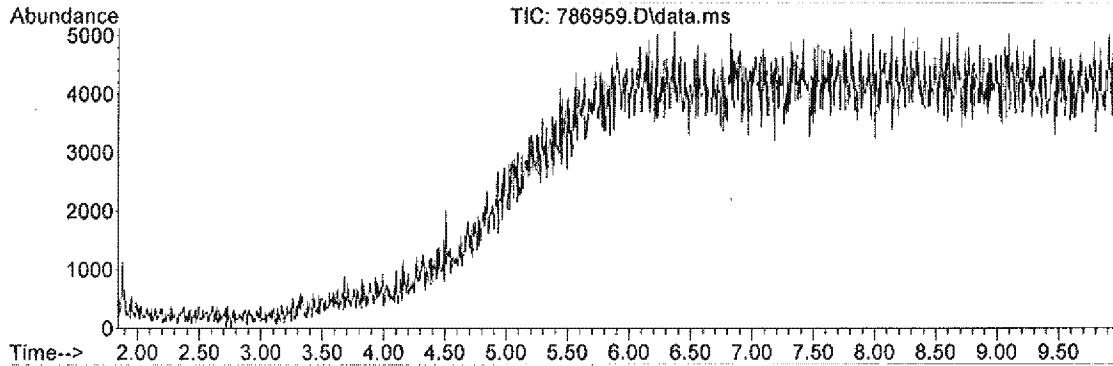
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C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
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		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



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Operator : ASD  
Date Acquired : 10 May 2011 8:46  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

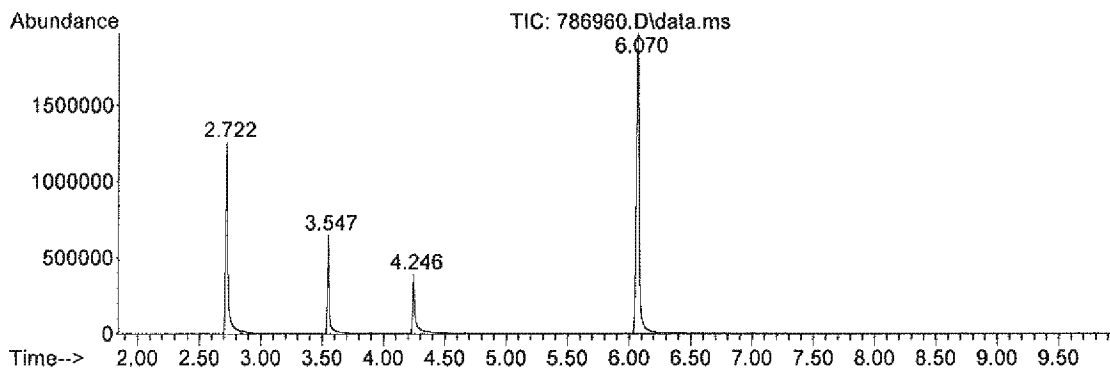


Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\Q2-2011\SYSTEM 4\05\_09\_11\786960.D  
Operator : ASD  
Date Acquired : 10 May 2011 9:00  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 60  
AcquisitionMeth: DRUGS  
Integrator : RTE



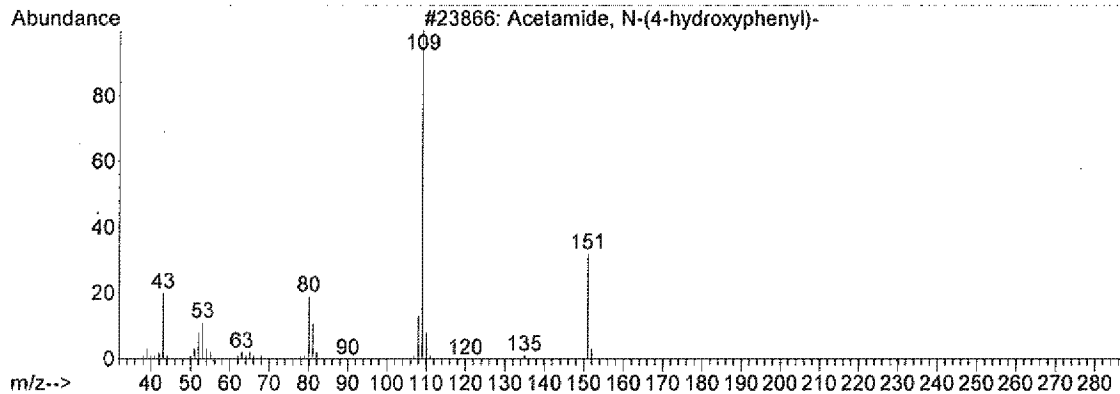
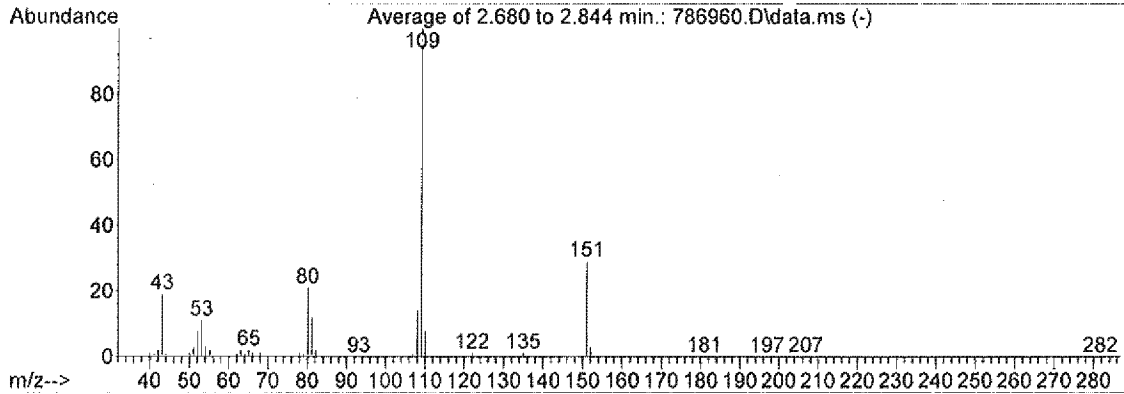
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3.547	723826	11.28	21.77
4.246	599284	9.34	18.02
6.070	3325289	51.82	100.00

## Information from Data File:

File Name : F:\Q2-2011\SYSTEM 4\05\_09\_11\786960.D  
Operator : ASD  
Date Acquired : 10 May 2011 9:00  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 60  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.72	C:\Database\NIST05a.L		
		Acetamide, N-(4-hydroxyphenyl)-	000103-90-2	97
		Acetamide, N-(4-hydroxyphenyl)-	000103-90-2	95
		Acetamide, N-(4-hydroxyphenyl)-	000103-90-2	94

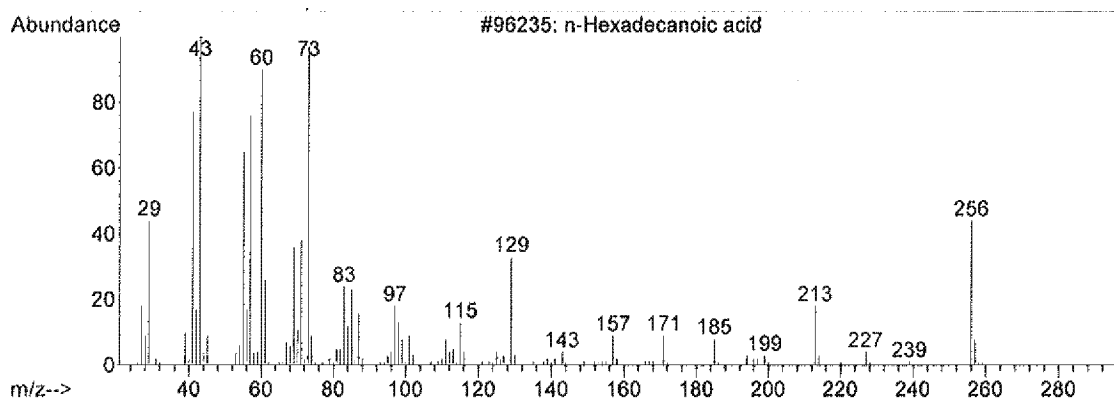
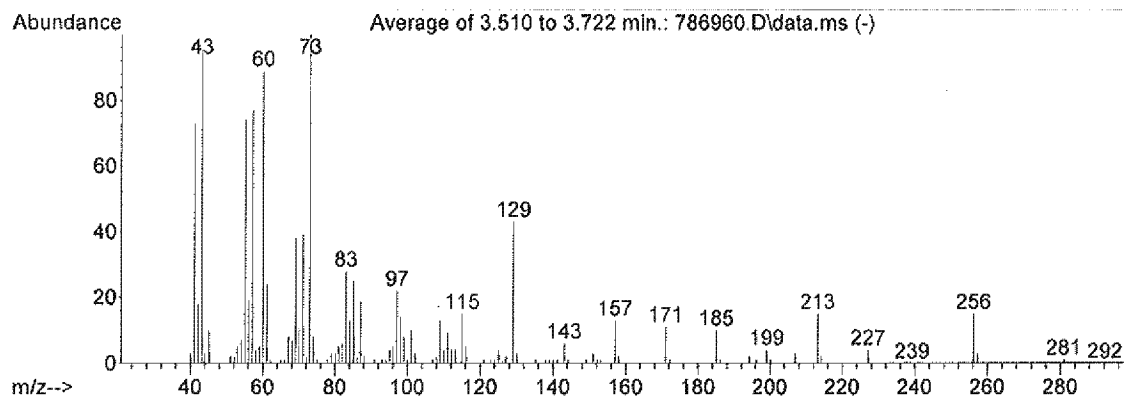


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Operator : ASD  
Date Acquired : 10 May 2011 9:00  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 60  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.55	C:\Database\NIST05a.L		
		n-Hexadecanoic acid	000057-10-3	99
		n-Hexadecanoic acid	000057-10-3	95
		n-Hexadecanoic acid	000057-10-3	95



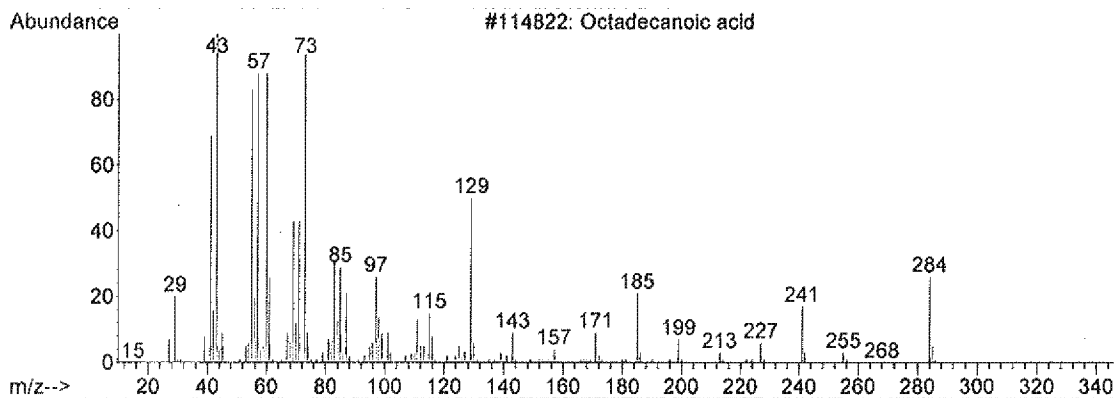
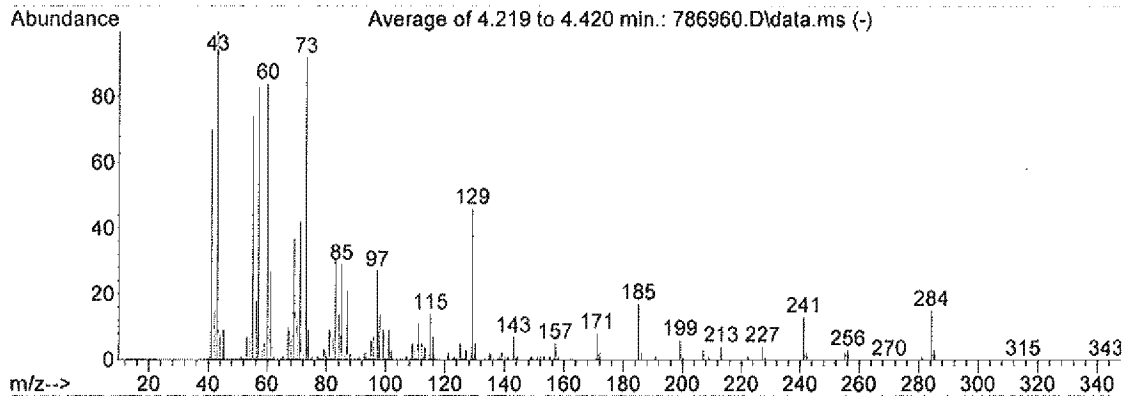


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Operator : ASD  
Date Acquired : 10 May 2011 9:00  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 60  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	4.25	C:\Database\NIST05a.L		
		Octadecanoic acid	000057-11-4	99
		Octadecanoic acid	000057-11-4	96
		Octadecanoic acid	000057-11-4	96

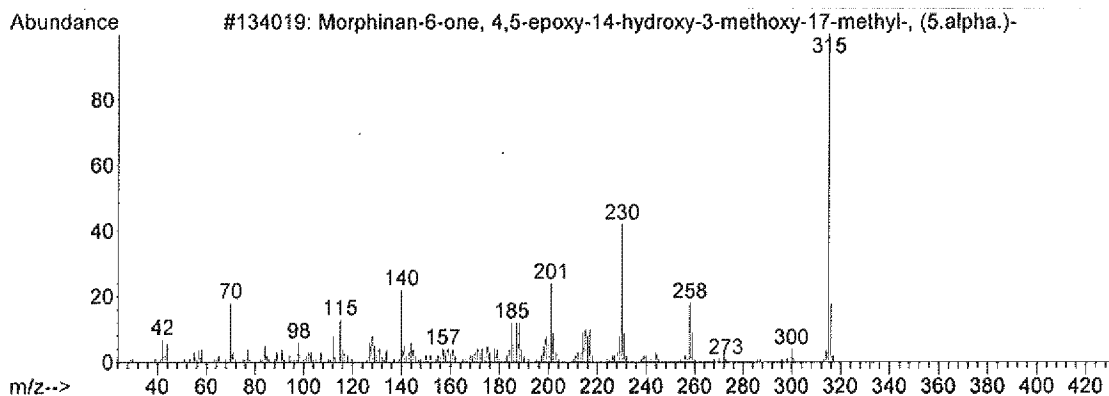
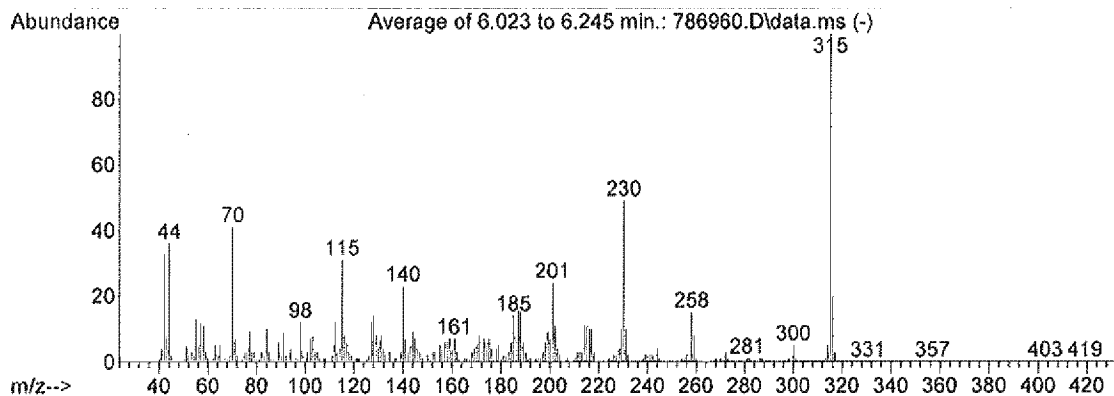


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Sample Name : XXXXXXXXXX  
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AcquisitionMeth: DRUGS  
Integrator : RTE

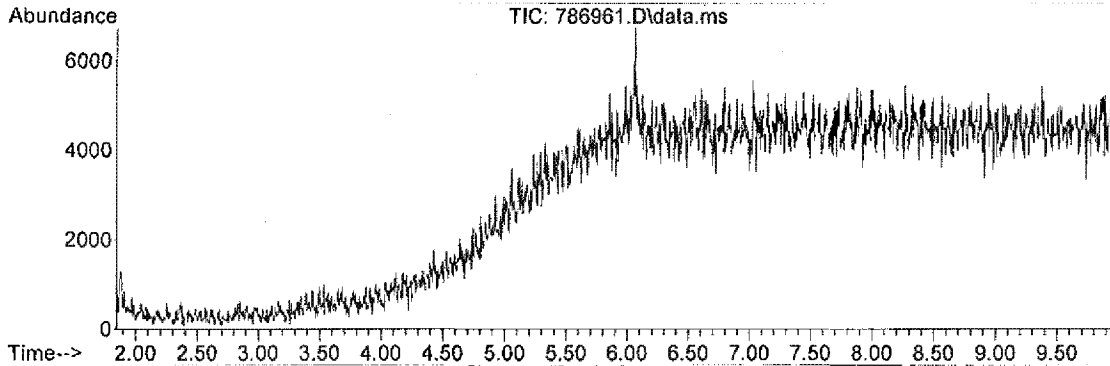
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
4	6.07	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



## Information from Data File:

File Name : F:\Q2-2011\SYSTEM 4\05\_09\_11\786961.D  
Operator : ASD  
Date Acquired : 10 May 2011 9:14  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

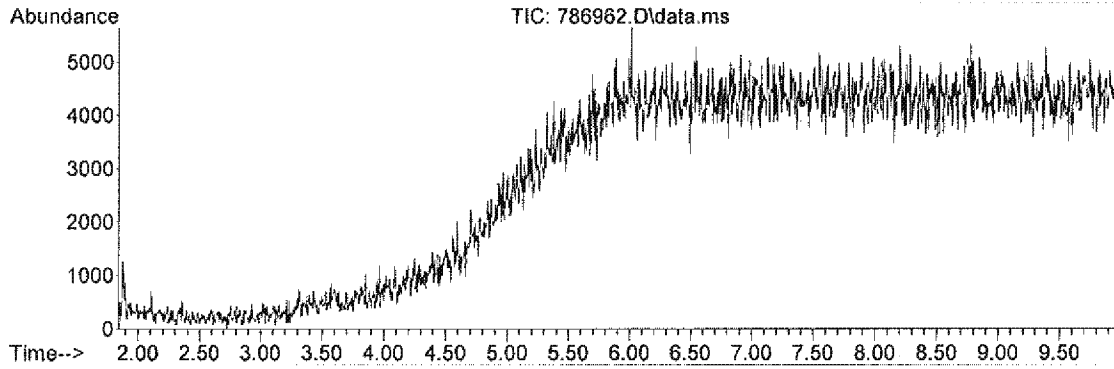


Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 4\05\_09\_11\786962.D  
 Operator : ASD  
 Date Acquired : 10 May 2011 9:28  
 Sample Name : BLANK  
 Submitted by : ASD  
 Vial Number : 2  
 AcquisitionMeth: DRUGS  
 Integrator : RTE

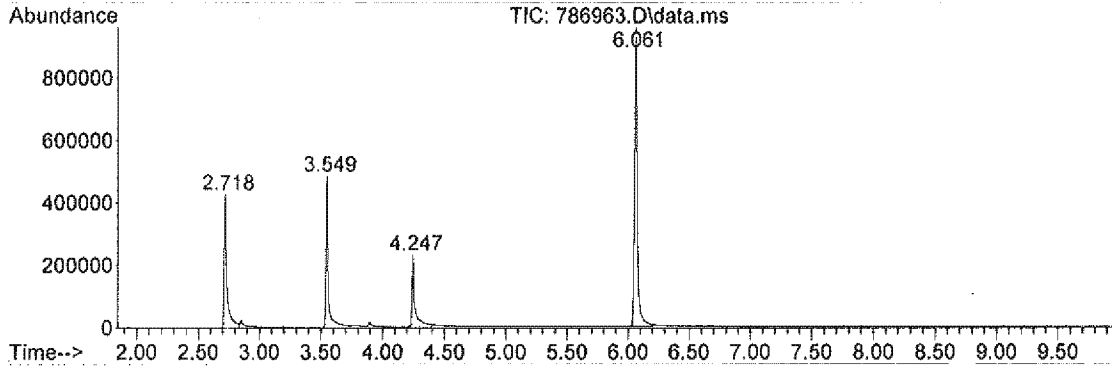


Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 4\05\_09\_11\786963.D  
 Operator : ASD  
 Date Acquired : 10 May 2011 9:41  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 63  
 AcquisitionMeth: DRUGS  
 Integrator : RTE



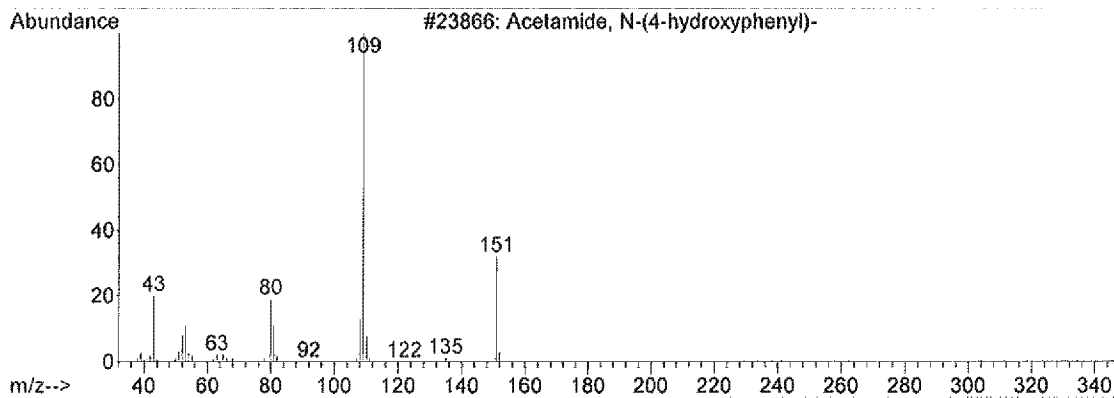
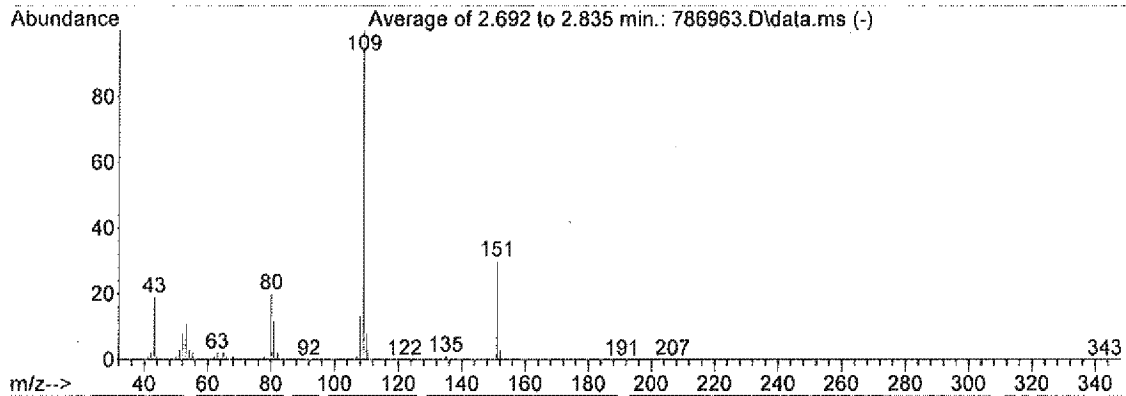
Ret. Time	Area	Area %	Ratio %
2.718	702043	21.58	46.39
3.549	655664	20.16	43.33
4.247	382063	11.74	25.25
6.061	1513250	46.52	100.00

## Information from Data File:

File Name : F:\Q2-2011\SYSTEM 4\05\_09\_11\786963.D  
Operator : ASD  
Date Acquired : 10 May 2011 9:41  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 63  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.72	C:\Database\NIST05a.L		
		Acetamide, N-(4-hydroxyphenyl) -	000103-90-2	97
		Acetamide, N-(4-hydroxyphenyl) -	000103-90-2	95
		Acetamide, N-(4-hydroxyphenyl) -	000103-90-2	94

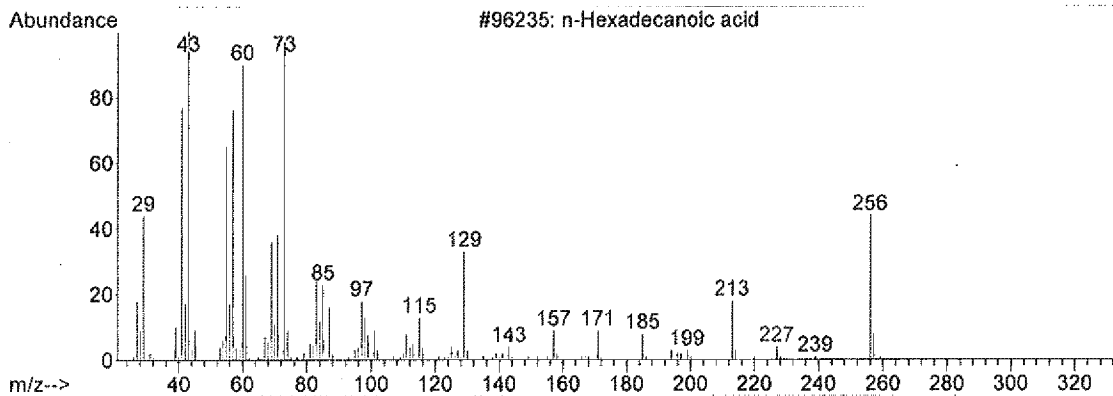
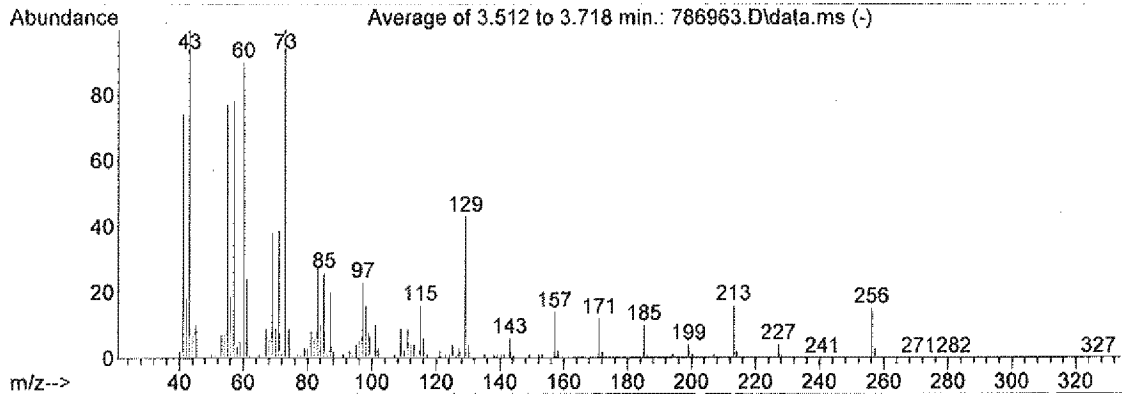


## Information from Data File:

File Name : F:\Q2-2011\SYSTEM 4\05\_09\_11\786963.D  
Operator : ASD  
Date Acquired : 10 May 2011 9:41  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 63  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.55	C:\Database\NIST05a.L		
		n-Hexadecanoic acid	000057-10-3	99
		n-Hexadecanoic acid	000057-10-3	96
		n-Hexadecanoic acid	000057-10-3	95

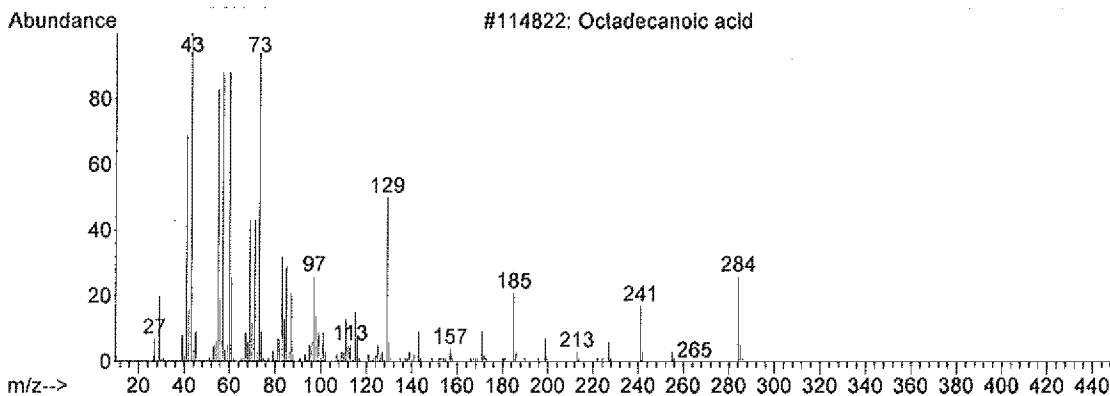
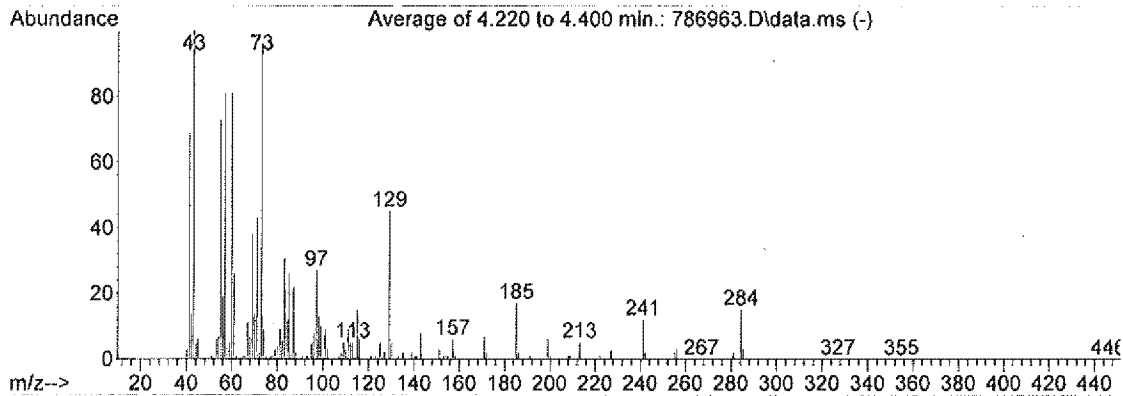


## Information from Data File:

File Name : F:\Q2-2011\SYSTEM 4\05\_09\_11\786963.D  
Operator : ASD  
Date Acquired : 10 May 2011 9:41  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 63  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	4.25	C:\Database\NIST05a.L		
		Octadecanoic acid	000057-11-4	99
		Octadecanoic acid	000057-11-4	96
		Tetradecanoic acid	000544-63-8	93



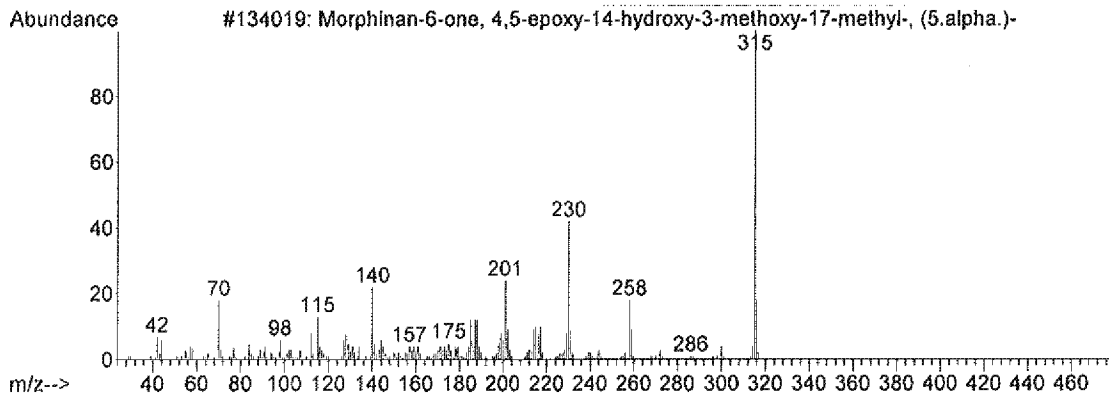
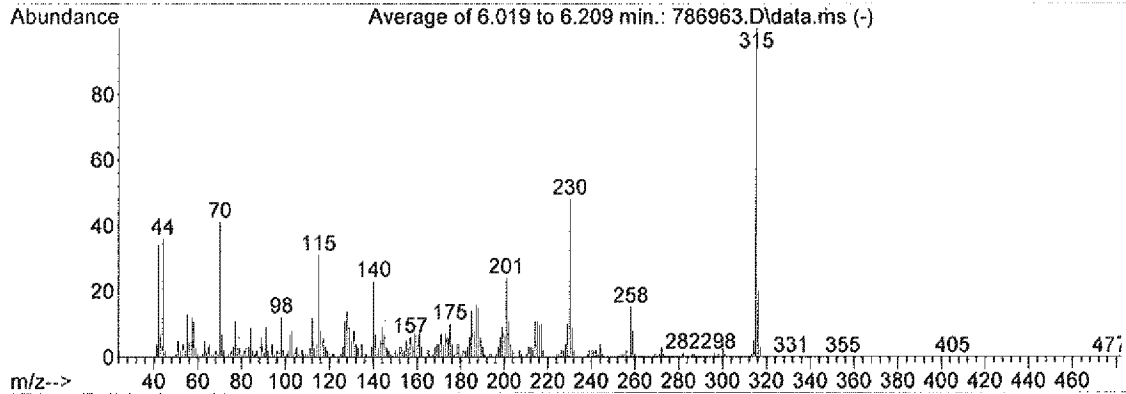


## Information from Data File:

File Name : F:\Q2-2011\SYSTEM 4\05\_09\_11\786963.D  
Operator : ASD  
Date Acquired : 10 May 2011 9:41  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 63  
AcquisitionMeth: DRUGS  
Integrator : RTE

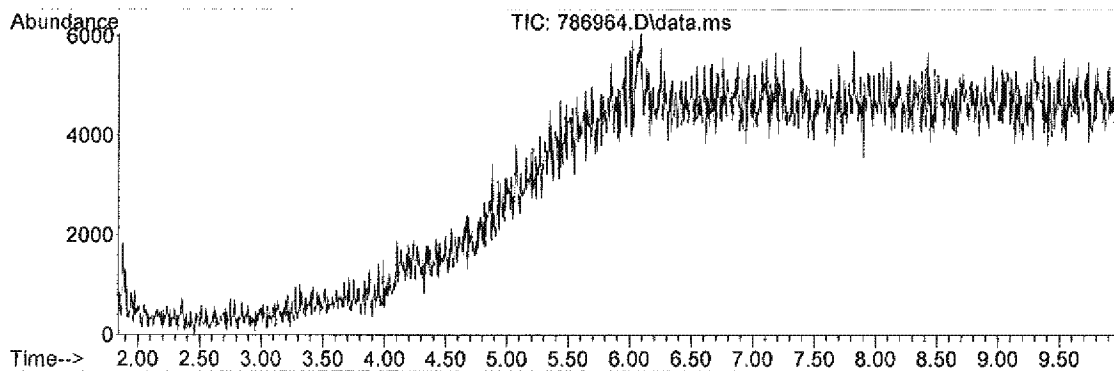
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
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		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



## Information from Data File:

File Name : F:\Q2-2011\SYSTEM 4\05\_09\_11\786964.D  
Operator : ASD  
Date Acquired : 10 May 2011 9:55  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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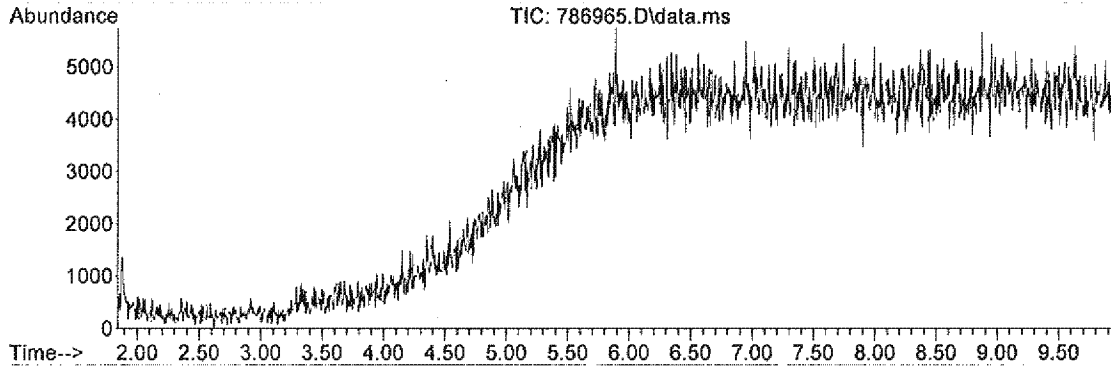
\*\*\*NO INTEGRATED PEAKS\*\*\*

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Information from Data File:

File Name : F:\Q2-2011\SYSTEM 4\05\_09\_11\786965.D  
Operator : ASD  
Date Acquired : 10 May 2011 10:09  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

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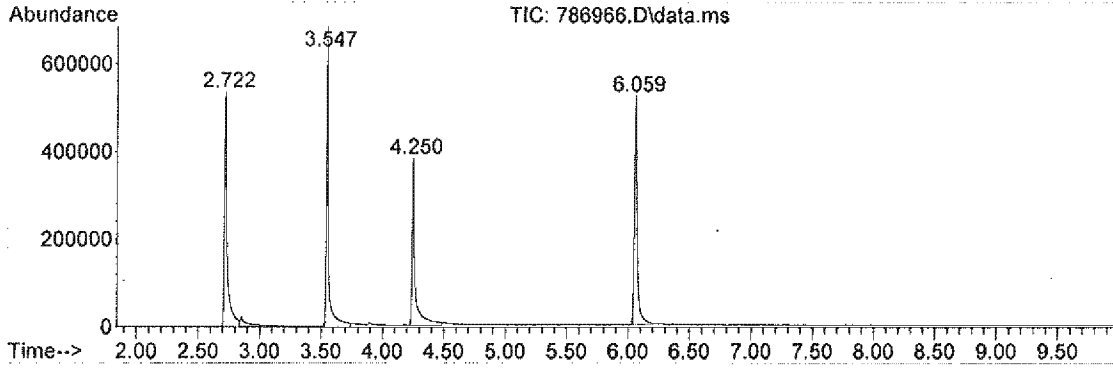
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File:

File Name : F:\Q2-2011\SYSTEM 4\05\_09\_11\786966.D  
 Operator : ASD  
 Date Acquired : 10 May 2011 10:23  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 66  
 AcquisitionMeth: DRUGS  
 Integrator : RTE



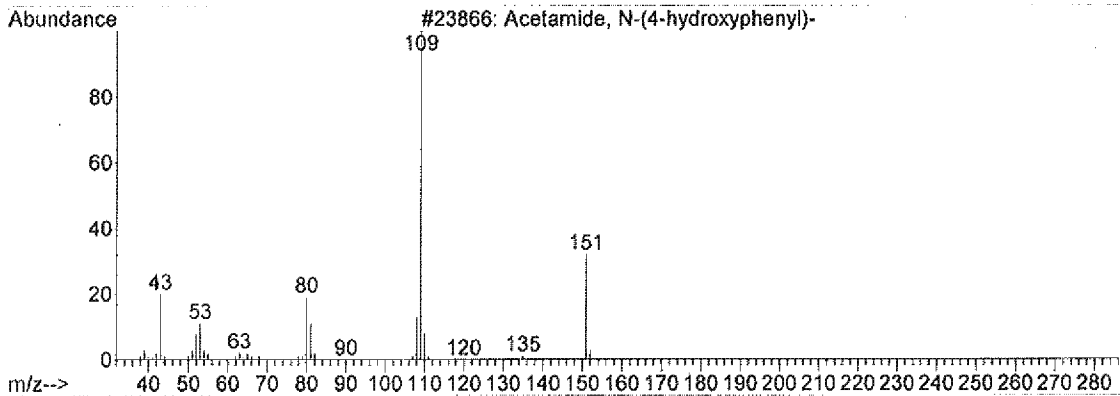
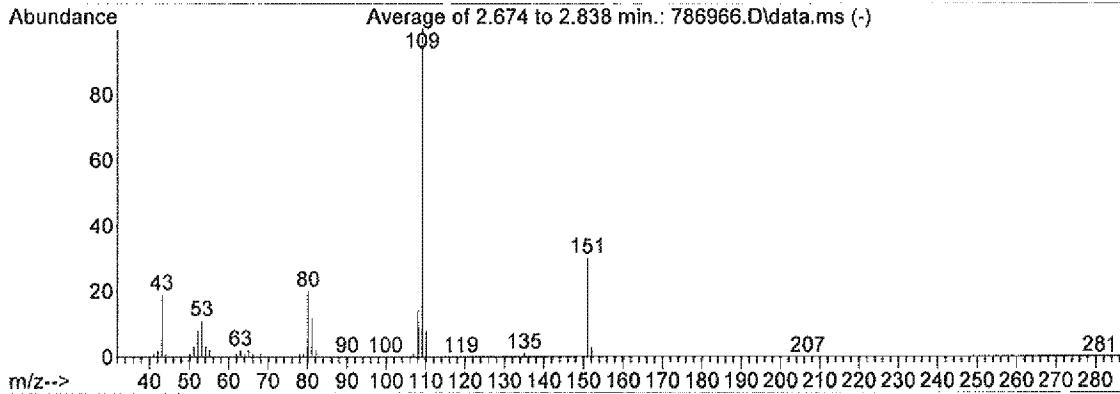
Ret. Time	Area	Area %	Ratio %
2.722	866992	26.96	100.00
3.547	836799	26.02	96.52
4.250	652346	20.29	75.24
6.059	859761	26.73	99.17

## Information from Data File:

File Name : F:\Q2-2011\SYSTEM 4\05\_09\_11\786966.D  
Operator : ASD  
Date Acquired : 10 May 2011 10:23  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 66  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.72	C:\Database\NIST05a.L		
		Acetamide, N-(4-hydroxyphenyl) -	000103-90-2	97
		Acetamide, N-(4-hydroxyphenyl) -	000103-90-2	95
		Acetamide, N-(4-hydroxyphenyl) -	000103-90-2	94

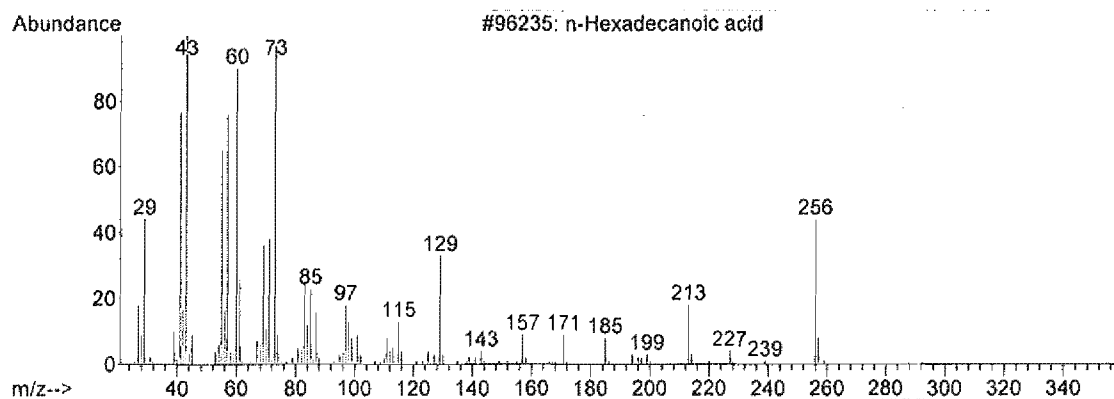
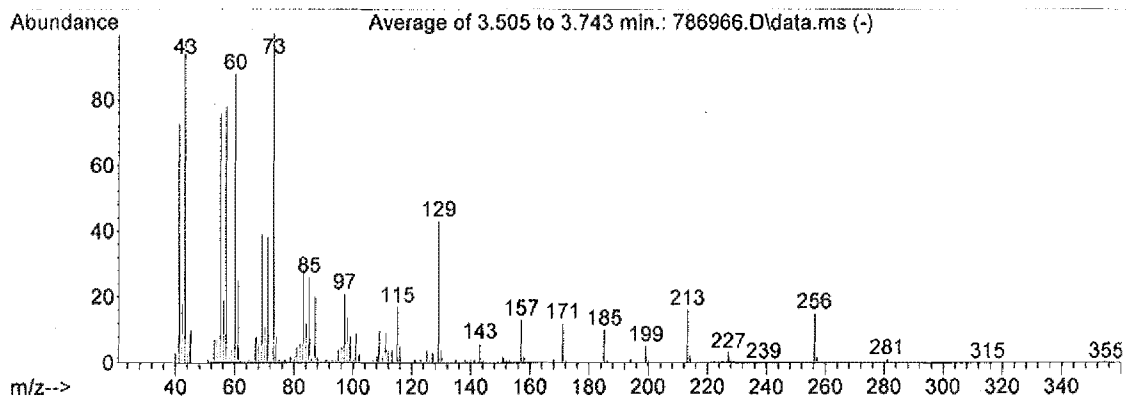


## Information from Data File:

File Name : F:\Q2-2011\SYSTEM 4\05\_09\_11\786966.D  
Operator : ASD  
Date Acquired : 10 May 2011 10:23  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 66  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.55	C:\Database\NIST05a.L		
		n-Hexadecanoic acid	000057-10-3	99
		n-Hexadecanoic acid	000057-10-3	95
		n-Hexadecanoic acid	000057-10-3	95

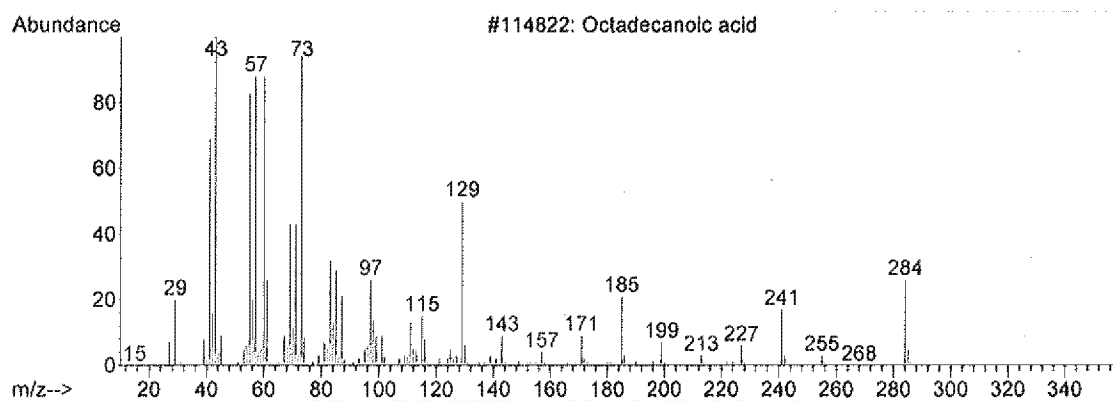
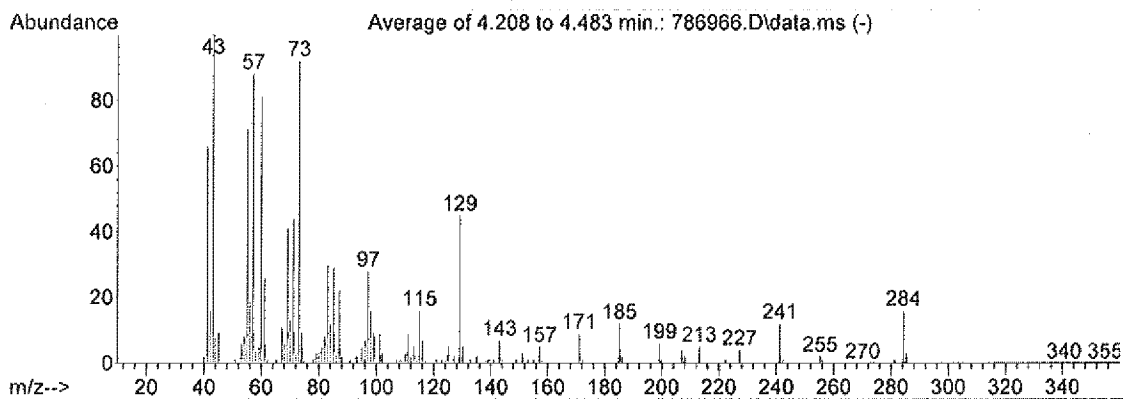


## Information from Data File:

File Name : F:\Q2-2011\SYSTEM 4\05\_09\_11\786966.D  
Operator : ASD  
Date Acquired : 10 May 2011 10:23  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 66  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	4.25	C:\Database\NIST05a.L		
		Octadecanoic acid	000057-11-4	99
		Octadecanoic acid	000057-11-4	96
		Octadecanoic acid	000057-11-4	95

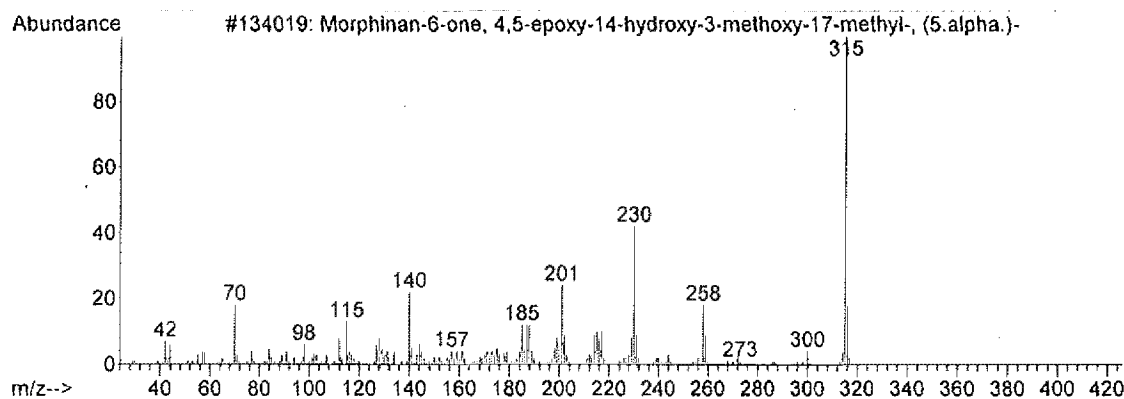
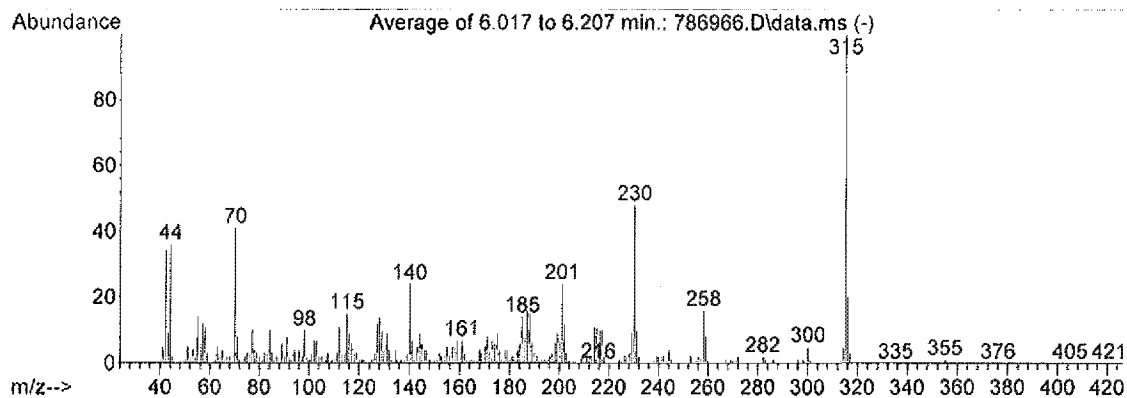


## Information from Data File:

File Name : F:\Q2-2011\SYSTEM 4\05\_09\_11\786966.D  
Operator : ASD  
Date Acquired : 10 May 2011 10:23  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 66  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

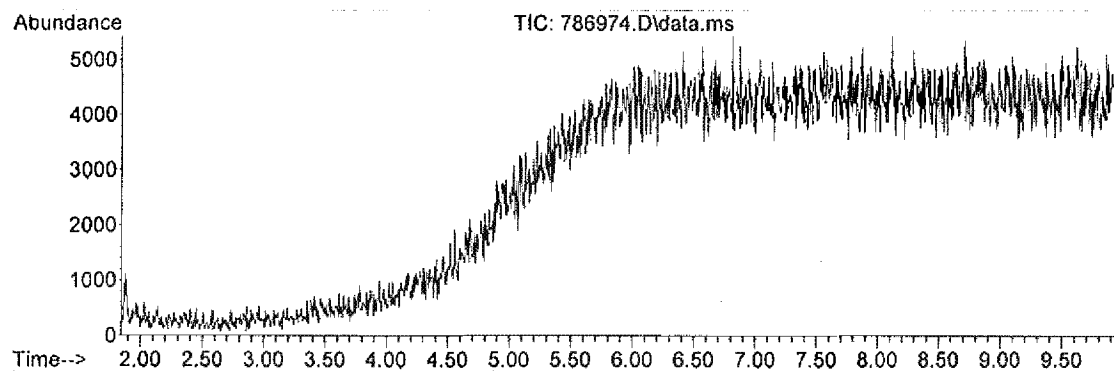
PK#	RT	Library/ID	CAS#	Qual
4	6.06	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99





## Information from Data File:

File Name : F:\Q2-2011\SYSTEM 4\05\_09\_11\786974.D  
Operator : ASD  
Date Acquired : 10 May 2011 12:13  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS  
Integrator : RTE

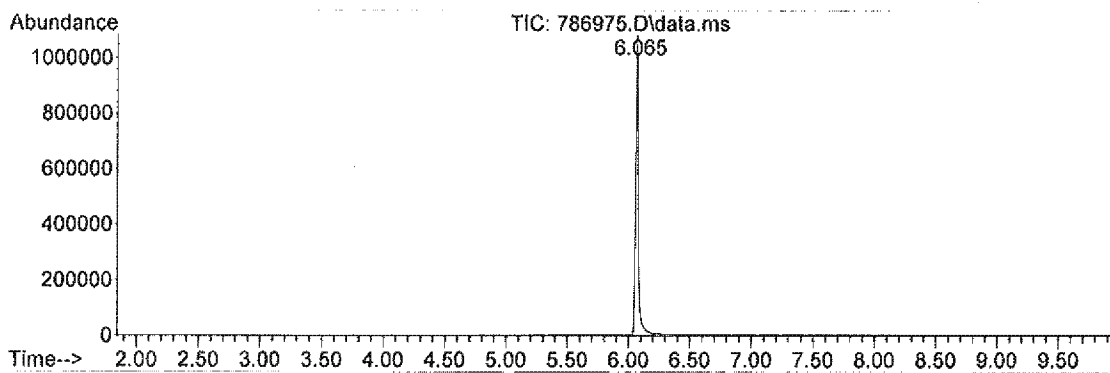


Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\Q2-2011\SYSTEM 4\05\_09\_11\786975.D  
Operator : ASD  
Date Acquired : 10 May 2011 12:27  
Sample Name : OXYCODONE STD  
Submitted by :  
Vial Number : 51  
AcquisitionMeth: DRUGS  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.065	1655214	100.00	100.00

## Information from Data File:

File Name : F:\Q2-2011\SYSTEM 4\05\_09\_11\786975.D  
Operator : ASD  
Date Acquired : 10 May 2011 12:27  
Sample Name : OXYCODONE STD  
Submitted by :  
Vial Number : 51  
AcquisitionMeth: DRUGS  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.06	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99

